



PATENT
ATTORNEY DOCKET NO.: 053933-5058

JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Byoung-Chan KIM, et al.) Confirmation No.: 4365
Application No.: 10/720,484) Group Art Unit: 2826
Filed: November 25, 2003) Examiner: A. Williams
For: CENTER-BONDING PAD TYPE BGA)
PACKAGE HAVING SEMI-)
CONDUCTOR CHIP WITH EDGE-)
BONDING METAL PATTERNS FORMED) Mail Stop Amendment
THEREON (As Amended))

Mail Stop Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314
Sir:

AMENDMENT TRANSMITTAL FORM

1. Transmitted herewith is an Amendment responding to the Office Action dated November 9, 2004.
2. Additional papers enclosed:

Drawings: Formal Informal (Correction)
 Information Disclosure Statement
 Form PTO-1449, _____ references included
 Citations
 Declaration of Biological Deposit
 Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

3. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total Months <u>Requested</u>	Fee for Extension	[Fee for Small Entity]
<input type="checkbox"/> one month	\$ 120.00	\$ 60.00
<input type="checkbox"/> two months	\$ 450.00	\$ 225.00
<input type="checkbox"/> three months	\$ 1,020.00	\$ 510.00
<input type="checkbox"/> four months	\$ 1,590.00	\$ 795.00

Extension of time fee due with this request: \$ 0.00.

If an additional extension of time is required, please consider this a Petition therefor.

An extension for ____ months has already been secured and the fee paid therefor of \$____ is deducted from the total fee due for the total months of extension now requested.

4. Constructive Petition

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

5. Fee Calculation (37 C.F.R. §1.16)

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	15	minus	20	0	x \$50 each=	+ \$
Independent Claims (37 C.F.R. §1.16(b))	4	minus	4	0	x \$200 each=	+ \$
[] First presentation of Multiple dependent claim(s)					\$360.00	+ \$
SUB-TOTAL =						\$
Reduction by ½ for filing by a small entity						- \$
TOTAL FEE =						\$0.00

6. Fee Payment

No fee is to be paid at this time.

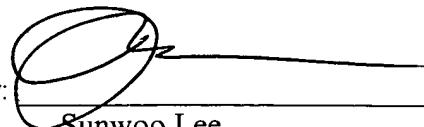
The Commissioner is hereby authorized to charge \$ 0.00 for the -month extension of time fee due to Deposit Account No. 50-0310.

The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: February 2, 2005


 By: _____
 Sunwoo Lee
 Reg. No. 43,337
CUSTOMER NO. 09629

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BONDING METAL PATTERNS FORMED) **MAIL STOP AMENDMENT**
THEREON (As Amended))

MAIL STOP AMENDMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

AMENDMENT

In response to the Office Action dated November 9, 2004, the period for response to which extends through February 9, 2005, please amend the above-identified application as follows:

IN THE TITLE:

Please amend the title of the invention as follows:

-- CENTER-BONDING PAD TYPE BGA PACKAGE HAVING SEMICONDUCTOR CHIP WITH EDGE-BONDING METAL PATTERNS FORMED THEREON AND METHOD OF MANUFACTURING THE SAME --